STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING  FORM 3  AMENDED REPORT									
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Greater Monument Butte R-11-9-16			
2. TYPE OF WORK  DRILL NEW WELL REENTER P&A WELL DEEPEN WELL				3. FIELD OR WILDCAT MONUMENT BUTTE					
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME GMBU (GRRV)			
6. NAME OF OPERATOR  NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825			
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com			
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)	11. MINERAL OWNERSHIP				12. SURFACE OWNERSHIP				
UTU-096547	FEDERAL ( INDIAN STATE FEE				FEDERAL INDIAN STATE FEE				
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')			
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')			
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS				19. SLANT			
		YES (Submit Commingling Application)		tion) NO 🗓	9)	VERTICAL DIRECTIONAL HORIZONTAL			
20. LOCATION OF WELL	FOC	DTAGES	QTR-QTR	SECTI	ON	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE 799 FSI		2047 FWL	SESW	11		9.0 S	16.0 E	S	
<b>Top of Uppermost Producing Zone</b> 1216 FS		L 2605 FEL	SWSE	11		9.0 S	16.0 E	S	
t Total Depth 1383 FSL 2		L 2303 FEL	2303 FEL NWSE			9.0 S	16.0 E	S	
21. COUNTY  DUCHESNE	2. DISTANCE TO NEAREST LEASE LINE (Feet)				23. NUMBER OF ACRES IN DRILLING UNIT				
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)  1840				<b>26. PROPOSED DEPTH</b> MD: 6162 TVD: 6162			
		28. BOND NUMBER				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478			
5570 WYB000493							137 170		
		АТ	TTACHMENTS						
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES									
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER				COMPLETE DRILLING PLAN					
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)				FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)			г торе	TOPOGRAPHICAL MAP					
NAME Mandie Crozier	TITLE Regulatory Tech PH			PHON	ONE 435 646-4825				
SIGNATURE		DATE 01/11/2011 EM			EMAI	AIL mcrozier@newfield.com			
API NUMBER ASSIGNED 43013505790000	APPROVAL				×0026/12				
		Permit Manager							

## T9S, R16E, S.L.B.&M. S89°54'W -79.90 (G.L.O.) S89°22'02"W - 2641.41' (Meas.) S88°45'42"W - 2625.60' (Meas.) 1910 1910 Brass Cap Brass Cap Brass Cap (Meas.) 2642.59' WELL LOCATION: NO0"55"04"W R-11-9-16 ELEV. EXIST. GRADED GROUND = 5570' (C.L.O.) 1910 Brass Cap NO.01'W (G.L. N0.01 Brass Cap (Meas.) Bottom 2639.60' of Hole Center of 2303 Pattern 2510' Top of W.0053'01"W Hole 2047 DRILLING 1910 1910 Brass Brass Cap WINDOW Brass Cap S89°06'05"W - 2631.92' (Meas.) S89°05'20"W - 2625.68' (Meas.) S89\*59'W - 79.78 (G.L.O.) = SECTION CORNERS LOCATED R-11-9-16 BASIS OF ELEV; Elevations are base on (Surface Location) NAD 83 LOCATION: an N.G.S. OPUS Correction. $LATITUDE = 40^{\circ} 02' 25.04"$ LAT. 40°04'09.56" LONG. 110°00'43.28" LONGITUDE = 110° 05' 19.28" (Tristate Aluminum Cap) Elev. 5281.57'

## NEWFIELD EXPLORATION COMPANY

WELL LOCATION, R-11-9-16, LOCATED AS SHOWN IN THE SE 1/4 SW 1/4 OF SECTION 11, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

TARGET BOTTOM HOLE, R-11-9-16, LOCATED AS SHOWN IN THE NW 1/4 SE 1/4 OF SECTION 11, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



## NOTES:

- 1. Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.

THIS IS TO CERTIFY THAT OTHE ABOVE PEUT WAS PREPARED FROM FIELD TO THE OF ACTUME SURVEYS MADE BY ME OR UNDER MY SUPPROSON AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE MY BELIEF. 189377

STACY W.

REGISTERS D LANS SURVEYOR REGISTERS D. LANS SURVEY D

## TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

( ,					
DATE SURVEYED: 06-16-10	SURVEYED BY: D.G.				
DATE DRAWN: 06-18-10	DRAWN BY: F.T.M.				
REVISED: 11-03-10 - M.W.	SCALE: 1" = 1000'				